TRANSMITTAL LETTER 10 THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO.  POTOTYP97/01893  June 4, 1997  TITLEO INVENTION  APPLICANT(S) FOR DO/EO/US  TONG RAPTICES PROTEINS, GENES THEREFOR, AND TUNOR ANTIGEN PEPTIDES  APPLICANT(S) FOR DO/EO/US  TONG RAPTICES PROTEINS, GENES THEREFOR, AND TUNOR ANTIGEN PEPTIDES  APPLICANT(S) FOR DO/EO/US  TONG RAPTICES PROTEINS, GENES THEREFOR, AND TUNOR ANTIGEN PEPTIDES  APPLICANT(S) FOR DO/EO/US  TONG RAPTICES PROTEINS, GENES THEREFOR, AND TUNOR ANTIGEN PEPTIDES  APPLICANT between the development of two special proteins of the applicable the limit set in 35 U.S.C. 371.  This is a FIRST submission of two sconcerning a filing under 35 U.S.C. 371.  This copress request to begin national examination procedures (35 U.S.C. 371(6)) at any time rather than delay examination until the experience of the applicable time limit set in 35 U.S.C. 371(6) at any time rather than delay examination until the experience of the applicable time limit set in 35 U.S.C. 371(6) at any time rather than delay examination until the experience of the protein of the applicable time limit set in 35 U.S.C. 371(6) at any time rather than delay examination until the experience of the international Prolimitary Examination was made by the 19 <sup>th</sup> month from the earliest claimed priority date  A month of the International Prolimitary Examination was made by the 19 <sup>th</sup> month from the earliest claimed priority date  A composite of the International Application are filed (35 U.S.C. 371(c)(2))  A manded ment to the claims of the International Bureau.  In a correct of the International Application inter English (35 U.S.C. 371(c)(3)).  A conditional process of the International Application inter PCT Article 19 (35 U.S.C. 371(c)(2)).  A conditional process of the International Bureau.  A conditional process of the International Dureau.  The contraction of the International Dureau.  A conditional process of the International Dureau.  A conditional	HUG-U4-99 WED U2:17 PM		©ZDEC 1998					
TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  PROPRIED THE TO THE VENTION  TUNOR ANTIGEN PROTEINS. GENES THEREFOR. AND TUNOR ANTIGEN PEPTIDES  APPLICANT(S) FOR DO/EO/US  Applicant herewith submits to the United States Designate/Metered Office (DO/GO/US) the following items and other information:  1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  3.  This syrepes request to begin antional examination procedures (35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).  4.  A proper Demand for International Preliminary Examination was made by the 19" month from the earliest claimed priority date examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).  5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).  8.  Is transmitted herewith (required only if not transmitted by the International Bureau).  9.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).  10.  A translation of the International Bureau and the value been transmitted by the International Bureau.  11.  A mandments to the claims of the International Bureau in the value been transmitted by the International Bureau.  12.  A translation of the mermational Application into English (35 U.S.C. 371(c)(3)).  13.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  14.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  15.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  16.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  17.  A mandment of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  18.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  19.  An oath or declaratio		MENT OF COMMERCE PATENT AND TRADEMARK OF						
DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO.  INTERNATIONAL FILING DATE  PROBITY DATE CLAIMED  June 4, 1997  June 7, 1996  APPLICANT(S) FOR DO/EO/US  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  APPLICANT(S) FOR DO/EO/US  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  APPLICANT(S) FOR DO/EO/US  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  APPLICANT(S) FOR DO/EO/US  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  APPLICANT(S) FOR DO/EO/US  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  APPLICANT(S) FOR DO/EO/US  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  APPLICANT(S) FOR DO/EO/US  ITOM, Kyogo; SHICHIJO, Shiqeki; IMAI, Yasuhisa  ITOM, Kyog	TRANSMITTAL LETTÉR	TO THE UNITED STATES	THE SOUCKET NUMBER					
UNITERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP97/01993  June 4, 1997  June 7, 1996  TITLE OF INVENTION  TUMOR ANTIGEN PROTEINS, GENES THEREFOR, AND TUMOR ANTIGEN PEPTIDES  APPLICAN'(S) FOR DOVEOUS  ITOH, Kyogo; SHLGILJO, Shigeki; IMAI, Yasuhisa  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:    National Application of the sex concerning a filing under 35 U.S.C. 371.   This is a FURST submission of Items concerning a filing under 35 U.S.C. 371.   This express request to begin national examination procedures (53 U.S.C. 371(f)) at any time rather than delay examination until the expication of the applicable time limit set in 35 U.S.C. 371(f)) and PCT Articles 22 and 39 (1).   A proper Demand for International Perlimitancy Examination was made by the 19th month from the earliest claimed priority date     A copy of the International Application as filed (35 U.S.C. 371(e)(2))   a.	DESIGNATED/FLECTE	DOFFICE (DO/FO/IIS)	20-4491P					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PROTITY DATE CLAIMED PCT / 1997 / June 7, 1996  TITLE OF INVENTION  TUMOR ANTIGEN PROTEINS, GENES THEREFOR, AND TUMOR ANTIGEN PEPTIDES  APPLICANT(S) POR DOX/COUNTY  APPLICANT(S) FOR DOX/COUNTY  APPLICANT(S) TO THIS IS A FURST Submission of items concerning a filing under 35 U.S.C. 371.  In it is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  A proper Demand for International examination procedures (35 U.S.C. 371(8)) at my time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(6) and PCT Articles 22 and 39 (1).  A proper Demand for International Application was filed (35 U.S.C. 371(c)(2))  A county of the International Application as filed (35 U.S.C. 371(c)(2))  Bas been transmitted herewith (required only if not transmitted by the International Bureau).  C. is not required, as the application was filed in the United States Receiving Office (RO/US).  A arendroents to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).  A arendroents to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).  A arendroents to the claims of the International Bureau.  Base to transmitted by the International Bureau.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  A an assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  A SECOND or SUBSEQUENT preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.  A Change of power of attorney and/or address letter.  A Chang	CONCERNING A FILING INDED 25 HE C 221							
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TIMEOF INVENTION TUMOR ANTIGEN PROTEINS, GENES THEREFOR, AND TUMOR ANTIGEN PEPTIDES  APPLICANT(S) FOR DO/EO/US  TOOR, Kyogo; SHICHIJO, Shigeki; IMAI, Yasuhisa  Applicant herewith submits to the United States Designated/Receied Office (DO/EO/US) the following items and other information:  1. This is a FURST submission of items concerning a filing under 35 U.S.C. 371.  2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  3. This express request to begin national examination or procedures (35 U.S.C. 371(6)) at my time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).  4. A proper Demand for International Perliminary Examination was made by the 19th month from the earliest claimed priority date S. A copy of the international Application as filed (35 U.S.C. 371(c)(2))  2. a. is transmitted herewith (required only if not transmitted by the International Bureau).  b. A has, been transmitted by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  A translation of the international Application into English (35 U.S.C. 371(c)(3)).  7. A mendments to the claims of the International Bureau.  10. Image: A mendment of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).  11. An internation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  A change of the amendments to the International Preliminary Examination Report under PCT Article 36  12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.  14. A substitute specification.  15. A change of power of attorney and/or address letter.  16. Other items or information:  10. Receipt in the case of of an original deposit of microorg		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
TUMOR ANTIGEN PROTEINS, GENES THEREFOR, AND TUMOR ANTIGEN PEPTIDES  APPLICANT(S) FOR DO/EO/US  ITCH, Kycgo; SHICHIJO, Shigek1: IMAI, Yasuhisa  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:    This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).   This express request to begin national examination procedures (35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).   A proper Demand for International Examination was made by the 19th month from the earliest claimed priority date examination until the expiration of the application as filed (35 U.S.C. 371(c)(2))   a.   is transmitted herewith (required only if not transmitted by the International Bureau).   b.   A has been transmitted by the International Bureau.   c.   is not required, as the application was filed in the United States Receiving Office (RO/US).   A translation of the International Application into English (35 U.S.C. 371(c)(3)).   A transmitted by the International Bureau of the International Application into English (35 U.S.C. 371(c)(3)).   A transmitted by the International Bureau of the International Protection of the International Bureau of the International Protection of the Internation of the International Protection of the International Protection of the Interna	The state of the s	June 4, 1997	June 7, 1996					
Applicant herewith submits to the United States Designated/Elected Office (PO/EO/US) the following items and other information:    Applicant herewith submits to the United States Designated/Elected Office (PO/EO/US) the following items and other information:   This is a FORST submission of items concerning a filing under 35 U.S.C. 371.   This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   This express request to begin national examination procedures (35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).   A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date		EING CENER MURRIED AND THE						
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have not been made; however, the time limit for making such amendments has NOT expired.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  Items II. to 16. below concern document(s) or information included:  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.  A substitute specification.  A change of power of attorney and/or address letter.  Other items or information:  1). Receipt in the case of of an original deposit of microorganisms, and translation (3 total)  2) 1 sheet of Formal Drawings.								
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U.S. APPLICATION NO (IF KNOWN, see 37 C	PR (5)	ONAL APPLICATION NO	^		ATTOKNEY'S DOCKE	T NUMBER		
NEV	v :	PCT/JP97/01893	_	20-4491				
17. The following fees	are submitted:		<u></u>	CAI	CULATIONS	PTO USE ONLY		
	TEE (37 CFR 1.492(a)(1)-(5):							
	reliminary examination fee (3							
	h fee (37 CFR 1.445(a)(2)) pa							
and International Sear	ch Report not prepared by the	EPO or JPO	\$970.00					
T		492)	-					
international prelumina	ary examination fee (37 CFR 1 nal Search Report prepared by	the EPO or IPO	\$930.00					
USP I O but Internation	nat Search Report prepared by	the Er O of 31 O	\$750.00					
International prelimina	ary examination fee (37 CFR 1	.482) not paid to USPTO						
but international searc	h fee (37 CFR 1.445(a)(2)) pa	id to USPTO	\$760.00					
•								
international prelimina	ary examination fee (37 CFR	(.482) paid to USPTO	0.570.00					
but all claims did not	satisfy provisions of PCT Artic	cle 33(1)-(4)	\$670.00					
		1 400\:4 UEDTO	•					
International prelimin	ary examination fee (37 CFR in the control of the control of PCT Article 33	(1) (4)	\$96,00					
and all claims saustie	PROPRIATE BASIC	FFF AMOUNT =	. 450100	\$	930.00			
			F-120					
Surcharge of \$130.00	for furnishing the oath or deck	aration later than 20	<b>30</b>	\$	0.00			
	est claimed priority date (37 Cl	FR 1.492(e)).	RATE	<u> </u>				
CLAIMS	NUMBER FILED	NUMBER EXTRA	X \$18.00	_	144.00			
Total Claims	28 - 20 ==	8		\$				
Independent Claims	2 - 3 =	0	X \$78.00	\$	0.00	<u>.                                    </u>		
MULTIPLE DEPENI	DENT CLAIM(S) (if applicable		+ \$260.00	S	260.00	1		
	TOTAL	OF ABOVE CALCULA	TIONS =	\$	1,334.00			
Reduction of ½ for filing by small entity, if applicable. Verified Small Entity statement			s	0.00				
must also be filed (No	ote 37 CFR 1.9, 1.27, 1.28).							
		ŞUB	TOTAL =	\$	1,334.00			
Processing fee of \$13	0.00 for furnishing the English	translation later than	]20	s	0.00			
months from the earliest claimed priority date (37 CFR 1.492(1)).					1.00 (.00			
TOTAL NATIONAL FEE =				\$	1,334.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be				s	40.00			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	1,374.00			
		TOTAL FEES ENC	LOSED =	13	Amount to be:			
14					refunded	5		
T.					charged	S		
				_1				
a. A check in the amount of \$ 1.374.00 to cover the above fees is enclosed.								
the share food								
b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees.								
A duplicate copy of this sheet is enclosed.								
c. M The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any								
c. The Commissioner is hereby authorized to charge any additional loss which may be required to overpayment to Deposit Account No. 02-2448.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR								
1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
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Send all correspondence Rirch Stewart, K	e to: Colasch & Birch, LLP		70	71	14			
P.O. Box 747			SIGN	ATUR	E /	ſ		
Falls Church, VA	22040-0747		1/	ייומס	, GERALD M.	ΥR		
(703)205-8000			NAM		, JERALD W.	<u> </u>		
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